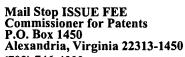
Complete and send this form, together with applicable fee(s), to: Mail



(703) 746-4000 or <u>Fax</u>

anneamiate All further cou	rm should be used for trans rrespondence including the P below or directed otherwise ins.	otent advance orders and	notification	ot maintenance	tees will be	mailed to the current	correspondence address a	18
) , 23353 7.	CE ADDRESS (Note: Use Block I for a 590 07/14/2004	O.E.	`	Fee(s) Transmit	ittal. This cert dditional pape	ificate cannot be used f	or domestic mailings of the for any other accompanying ont or formal drawing, mu	ıg
LION BUILDING	ET N.W., SUITE 501	C O 13 m	C25. 331H	I hereby certify States Postal Se addressed to the transmitted to the	Certificate of that this Feet ervice with subhe Mail Stop the USPTO (7)	te of Mailing or Trans (s) Transmittal is being afficient postage for first O ISSUE FEE address (03) 746-4000, on the d	mission g deposited with the Unite st class mail in an envelop above, or being facsimi ate indicated below.	:d be le
WASIMVOTON,	DC 20030	/ Mile				-	(Depositor's name	
		ATE	ENER			<u> </u>	(Signature)
		ENT & THE					(Date)
APPLICATION NO.	FILING DATE	FIRST NA	FIRST NAMED INVE		ATT	ORNEY DOCKET NO.	CONFIRMATION NO.]
10/664,974	09/22/2003	Hiro	ki Yamamot	:0		IID-0210	4984	
	NTAKE AIR CONTROL VA							_
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	P	UBLICATION FEI	E T	OTAL FEE(S) DUE	DATE DUE	J
nonprovisional	NO	\$1330		\$300		\$1630	10/14/2004	
EXAM	MINER	ART UNIT	С	LASS-SUBCLASS	s			
MCMAHON, N	MARGUERITE J	3747		123-184360				
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicati	ee address or indication of "Fe ence address (or Change of Co 22) attached. ion (or "Fee Address" Indicati or more recent) attached. Use	on form of a Customer (1) the or age (2) the registr	e names of ents OR, alte e name of a ered attorne stered paten	the patent front pup to 3 registere matively, single firm (having or agent) and to attorneys or agentle be printed.	ed patent attor	ber a 2 up to	Fishman & Gr	auer PLLC - -
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN (1) AISAN KOG (2) NOK CORPO	YO KABUSHIKI KA PRATION	ow, no assignee data will f this form is NOT a substi (B) RESID ISHA (1) A (2) T	appear on itute for filin ENCE: (CITAICHI,	the patent. If an g an assignment. TY and STATE C JAPAN JAPAN	 OR 689 YAYE0 01 FC:15 02 FC:15	601 1330.00 601 300.00	0129 10664974 DA	
4a. The following fee(s) are	e assignee category or categor enclosed:		nt of Fee(s):	Individual	ii <u>wa</u> corpora	ation or other private gr	oup entity G governmen	_
S Issue Fee		☐ A che	ck in the an	nount of the fee(s	s) is enclosed.		·	
•	mall entity discount permitted	•	•	t card. Form PTC				
► Advance Order - # of	Copies <u>18-0013</u>		Director is I Account Nu	nereby authorized imber 18-	-0013	the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).	10
	(from status indicated above) MALL ENTITY status. See 37		plicant is no	t claiming SMA	LL ENTITY S	status. See, e.g., 37 CFI	R 1.27(g)(2).	_
NOTE: The Issue Fee and P	is requested to apply the Issue abbreation Fee (if required) we ords of the United States Pater	ill not be accepted from an				• • •		in -
David . Nikaid	do, Reg. No. 22,6	63. August 23	2004					_
This collection of informatic an application. Confidential submitting the completed as	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. pplication form to the USPTC s for reducing this burden, she inia 22313-1450. DO NOT S	1. The information is required and 37 CFR 1.14. This is Time will vary depending the control of	ired to obtains collection ag upon the	individual case.	Any commer	nts on the amount of til	ne you require to complet	te
Under the Paperwork Reduc	ction Act of 1995, no persons	are required to respond to a	collection	of information ur	nless it display	ys a valid OMB control	number.	_
24/2004 CHGUYEN1 0000	0129 180013/ 10664974	TP ANSMIT THI	IS FORM W	ITH FEE(e)				

proper ed for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. e Paperwork Reduction Act of 1995, no persons are required to re

F	El	E	TR	AN	SN	IIT	TA	L
		f	or	FY	20	04		

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1,660.00

Complete if Known						
Application Number	10/664,974-Conf. #4984					
Filing Date	September 22, 2003					
First Named Inventor	Hiroki Yamamoto					
Examiner Name	M. J. McMahon					
Art Unit	3747					
Attemour Dooket No.	IID-0210					

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
Che	ck	Credit	Money Othe	er None	3. A	DDITIO	ONAL	FEES		
	L	_ Card	Order Order							
X Dep	osit Acc	ount:			Larne	Entity	Small	Entity		
Deposit Account			18-0013		Fee	Fee	Fee	Fee	-	
Number					Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Account	Rad	ar Fie	hman & Grauer PLL		1051	130	2051	65	Surcharge – late filing fee or oath	
Name					1052	50	2052	25	Surcharge – late provisional filing fee or cover	
			I to: (check all that apply)						sheet.	
X Charg	ge fee(s)	indicated	below X Credit any	overpayments	1053	130	1053	130	Non-English specification	
X Charg	ge any a	ditional 1	ee(s) or any underpayment of	fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charc	ne fee(s)	indicated	below, except for the filling	fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
			osit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		FEE	CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC	FILIN	IG FEE	=		1252	420	2252	210	Extension for reply within second month	
Large Entit	ty Sm	all Entit	у		1253	950	2253	475	Extension for reply within third month	
Fee Fee				Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	1	• • •			1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	0 200	2 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530	0 200	3 265	Plant filing fee		1402	330 .	2402	165	Filing a brief in support of an appeal	
1004 770	0 200	4 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	0 200	5 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	•	eun	TOTAL (4) (6)		1452	110	2452	55	Petition to revive - unavoidable	
		306	TOTAL (1) (\$)	0.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTR	A CLA	IM FEI	ES FOR UTILITY AND	REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00
			Extra Fee from Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	s	-20**		:[]	1503	640	2503	320	Plant issue fee	
Independen Claims	t F	Ī -3**	= x =		1460	130	1460	130	Petitions to the Commissioner	
Multiple Der	pendent	_	=		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entit	y Sma	II Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee		Fee Description	<u>on</u>	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	220	2 9	Claims in excess of 20		1809	770	2809	385	Filing a submission after final rejection	
1201 86	220	43	Independent claims in exc	ess of 3					(37 CFR 1.129(a)) For each additional invention to be	\vdash
1203 290	220	3 145	Multiple dependent claim,	if not paid	1810	770	2810	385	examined (37CFR 1.129(b))	
1204 86	220	43	** Reissue independent cla over original patent	aims	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	220	5 9	** Reissue claims in exces		1802	900	1802	900	Request for expedited examination of a design application	
			and over original patent		Other	fee (spe	cify)	8001; 1504	Printed copy of patent w/o color; Publication fee for early, voluntary, or normal publication	330.00
	•		BTOTAL (2) (\$)	0.00	*Redu	ced by E	Basic Fi	ling Fee		1,660.00
**or numb	ar nravi	welv nai	d. if greater: For Reissues	see ahove	ı					

SUBMITTED BY		(Complete	(if applicable))
Name (Print/Type) David T Nikaldo	Registration No. (Attorney/Agent) 22,663	Telephone	(202) 955-3750
Signature have left	ecdo		August 23, 2004